

CLAIMS:

1. A position detection device comprising:

a means which acquires amounts of coincidence of identical reference templates for a position of coincidence of said templates and for a nearby position thereof, said identical reference templates being superimposed;

a means which calculates a coincidence discriminating value based upon a coincidence amount of said position of coincidence and a coincidence amount of said nearby position;

a means which acquires amounts of coincidence between one of said reference templates and an inputted image for a maximum value position at which an amount of said coincidence between said reference templates and said inputted image shows a maximum value and for a nearby position of said maximum value position; and

a means which judges that said maximum value position is a coincidence position between said one of reference templates and said inputted image, in a case where a degree of drop in an amount of coincidence at said nearby position of said maximum value position with respect to a maximum value of amount of coincidence between said one of reference templates and said inputted image is greater than said coincidence discriminating value.

2. A position detection method comprising the steps of:

acquiring amounts of coincidence of identical reference templates for a position of coincidence of said templates and for a nearby position thereof, said identical reference templates being superimposed;

calculating a coincidence discriminating value based upon a coincidence amount of said position of coincidence and a coincidence amount of said nearby position;

acquiring amounts of coincidence between one of said reference templates and an inputted image for a maximum value position at which an amount of said coincidence between said reference templates and said inputted image shows a maximum value and for a nearby position of said maximum value position; and

judging that said maximum value position is a coincidence position between said one of reference templates and said inputted image, in a case where a degree of drop in an amount of coincidence at said nearby position of said maximum value position with respect to

a maximum value of amount of coincidence between said one of reference templates and said inputted image is greater than said coincidence discriminating value.

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